Subject: Should SORT(Undefined) give an error message?
Posted by wlandsman on Wed, 13 Apr 2016 17:28:09 GMT

Currently one can SORT() an undefined variable without getting an error message

IDL> sort(undefined)
      0

Certainly, the current result is inconsistent with the documentation:

"The result is always a vector of integer type with the same number of elements as Array." since in this case Array has 0 elements.

I think one should get an error message the same way one does with sqrt(undefined) or max(undefined)

In my case, the current behavior slowed down my debugging because I was using the sort index of Vector A to sort another vector B.   Vector A was mistakenly undefined but Vector B was valid.   Therefore, B[SORT(A)] was also valid, and the program happily proceeded.   --Wayne

Subject: Re: Should SORT(Undefined) give an error message?
Posted by Lajos Foldy on Wed, 13 Apr 2016 21:03:57 GMT

On Wednesday, April 13, 2016 at 7:28:13 PM UTC+2, wlandsman wrote:
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I think it's a bug. It gives an error message in GDL or FL.

regards,
Lajos